100

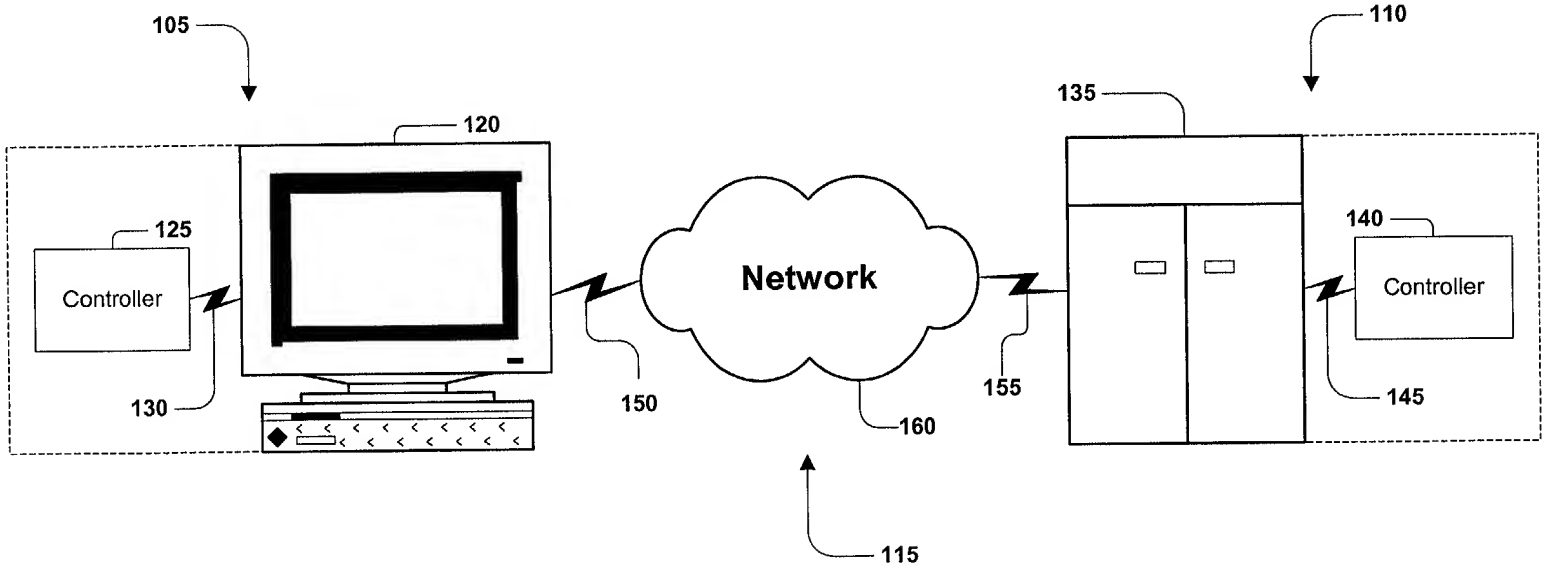
105
110
120
135
125
Controller
Network
140
Controller
130
150
155
160
145
115

Fig. 1

TO220T-2N0E2660

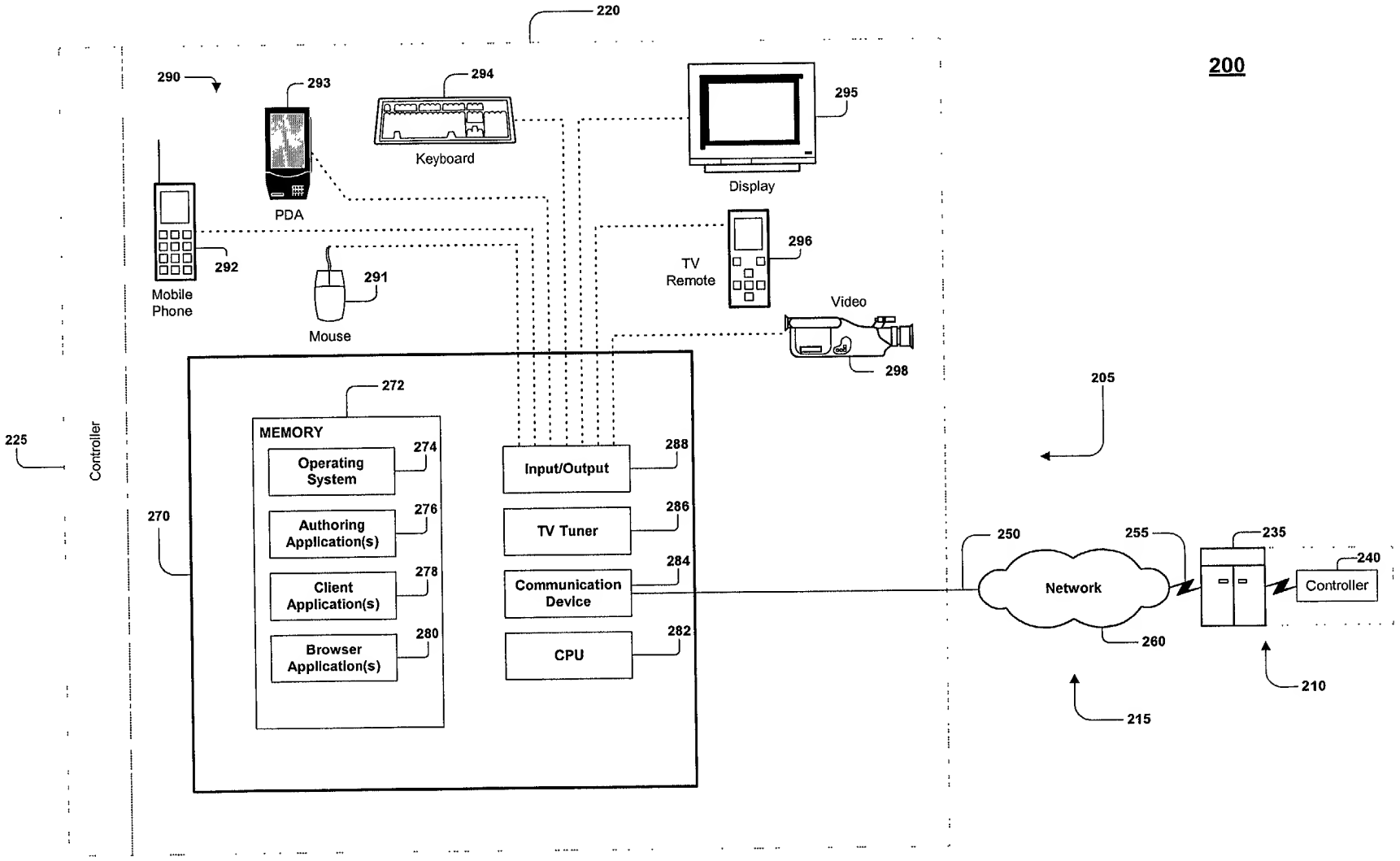

Fig. 2

T0230T" 2h0E8660

300

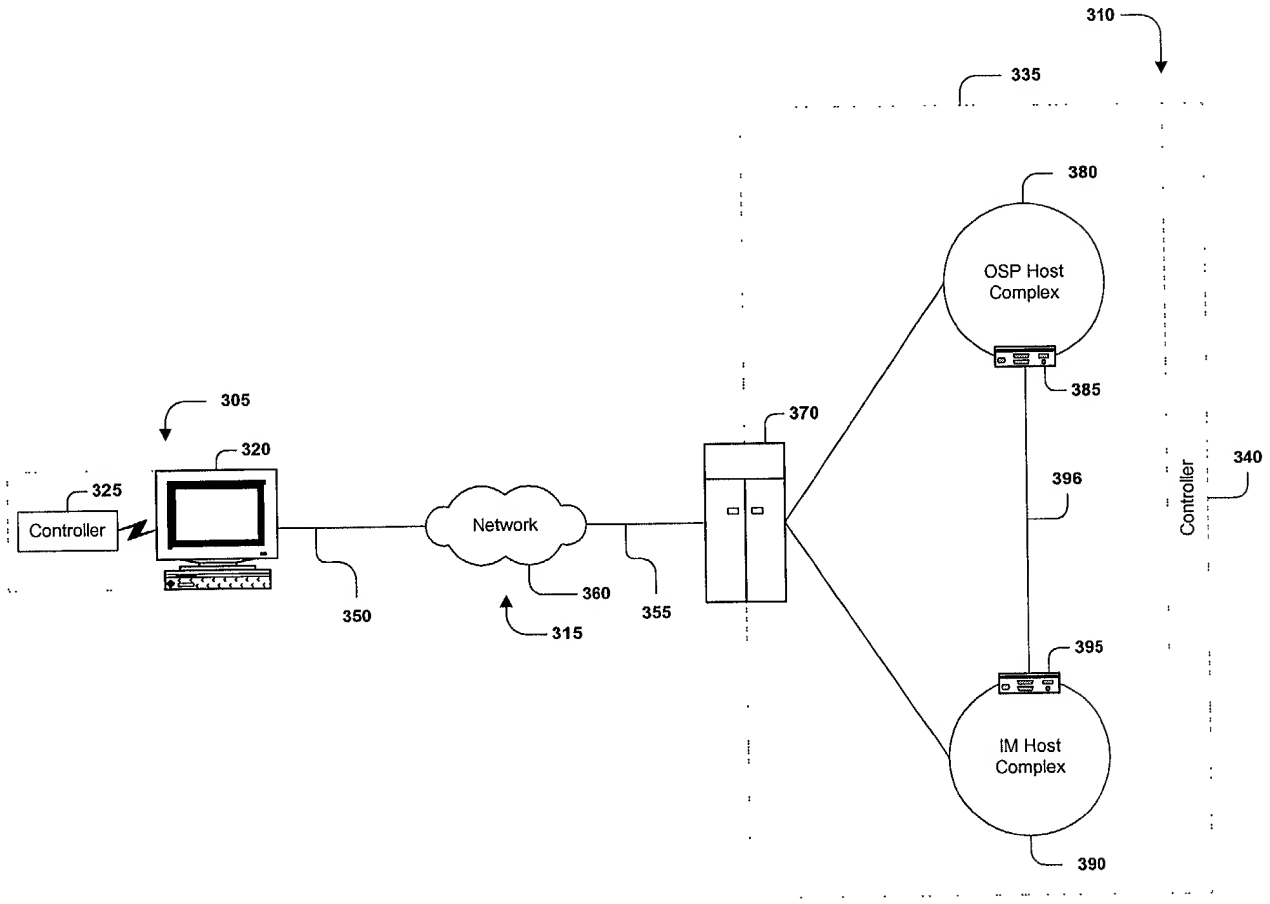

Fig. 3

T0220T" 24hDE8660

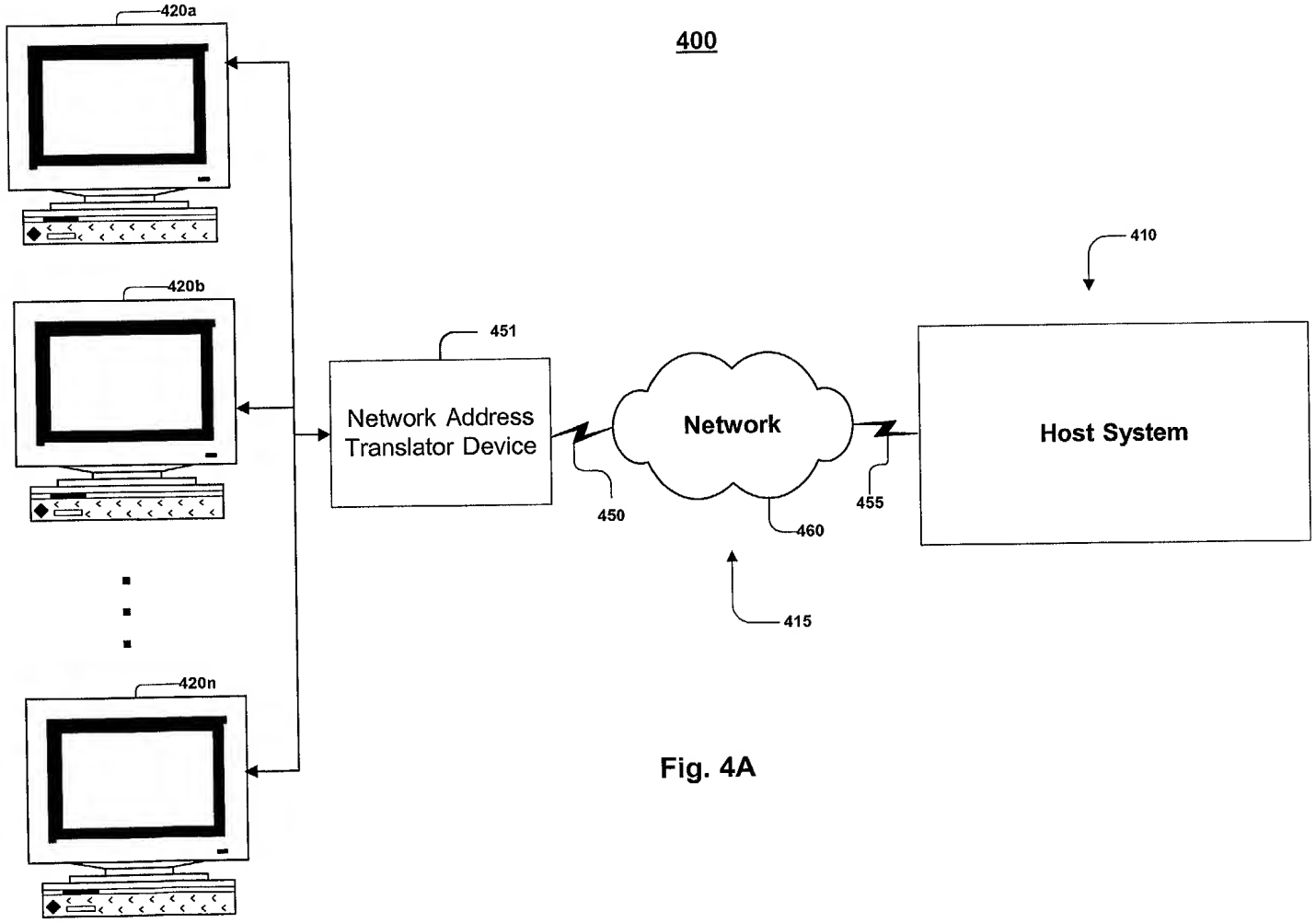

Fig. 4A

Client Device #	NAT Device Assigned Identifier	Host Assigned Identifier
420a	192.168.16.12	10.728.13.1
420b	192.168.16.14	12.640.17.3
. . .	. . .	. . .
420n	nnn.nnn.nn.nn	nn.nnn.nn.n

Fig. 4B

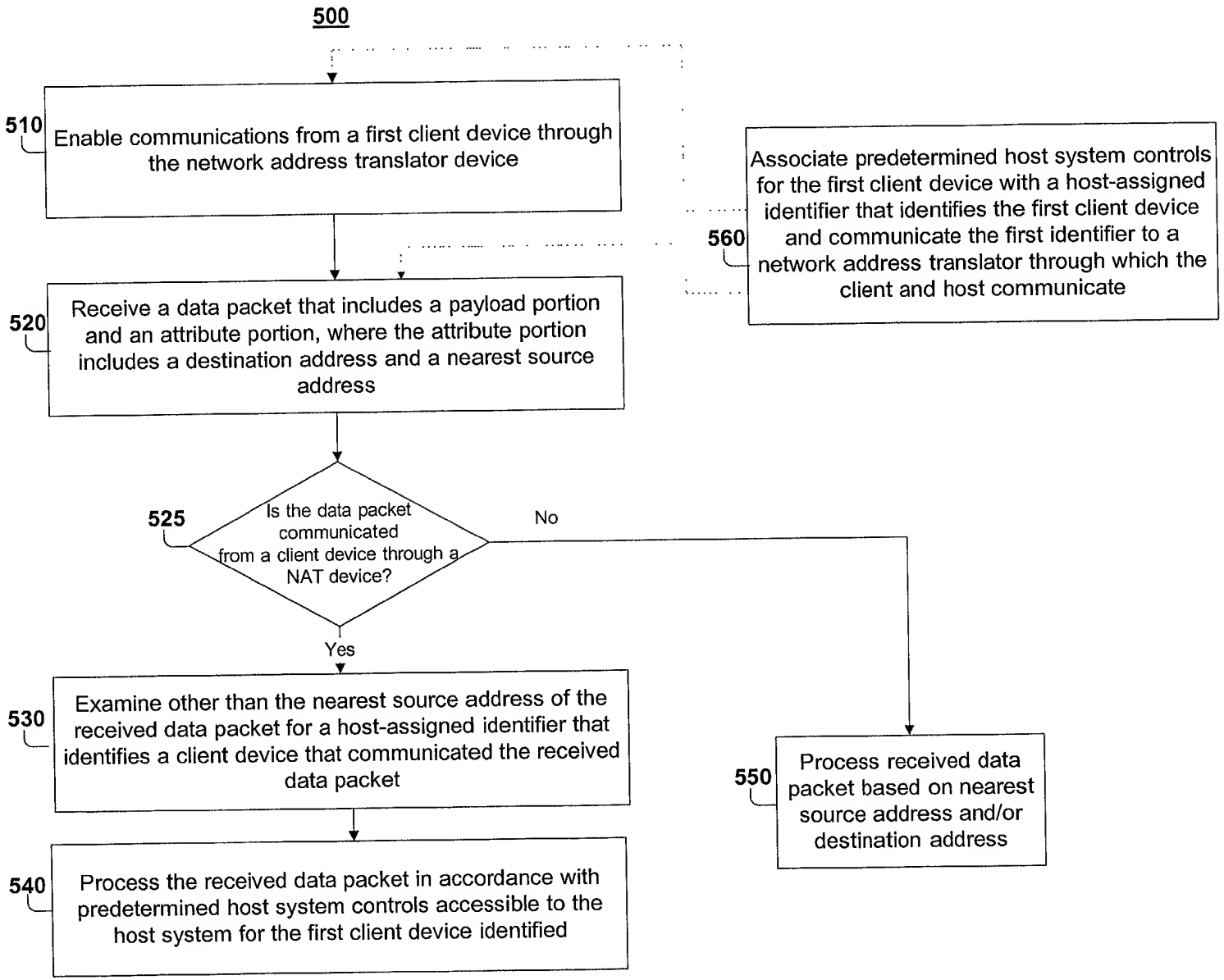
500
510
Enable communications from a first client device through the network address translator device
520
Receive a data packet that includes a payload portion and an attribute portion, where the attribute portion includes a destination address and a nearest source address
525
Is the data packet communicated from a client device through a NAT device?
No
Yes
530
Examine other than the nearest source address of the received data packet for a host-assigned identifier that identifies a client device that communicated the received data packet
540
Process the received data packet in accordance with predetermined host system controls accessible to the host system for the first client device identified
550
Process received data packet based on nearest source address and/or destination address
560
Associate predetermined host system controls for the first client device with a host-assigned identifier that identifies the first client device and communicate the first identifier to a network address translator through which the client and host communicate

Fig. 5

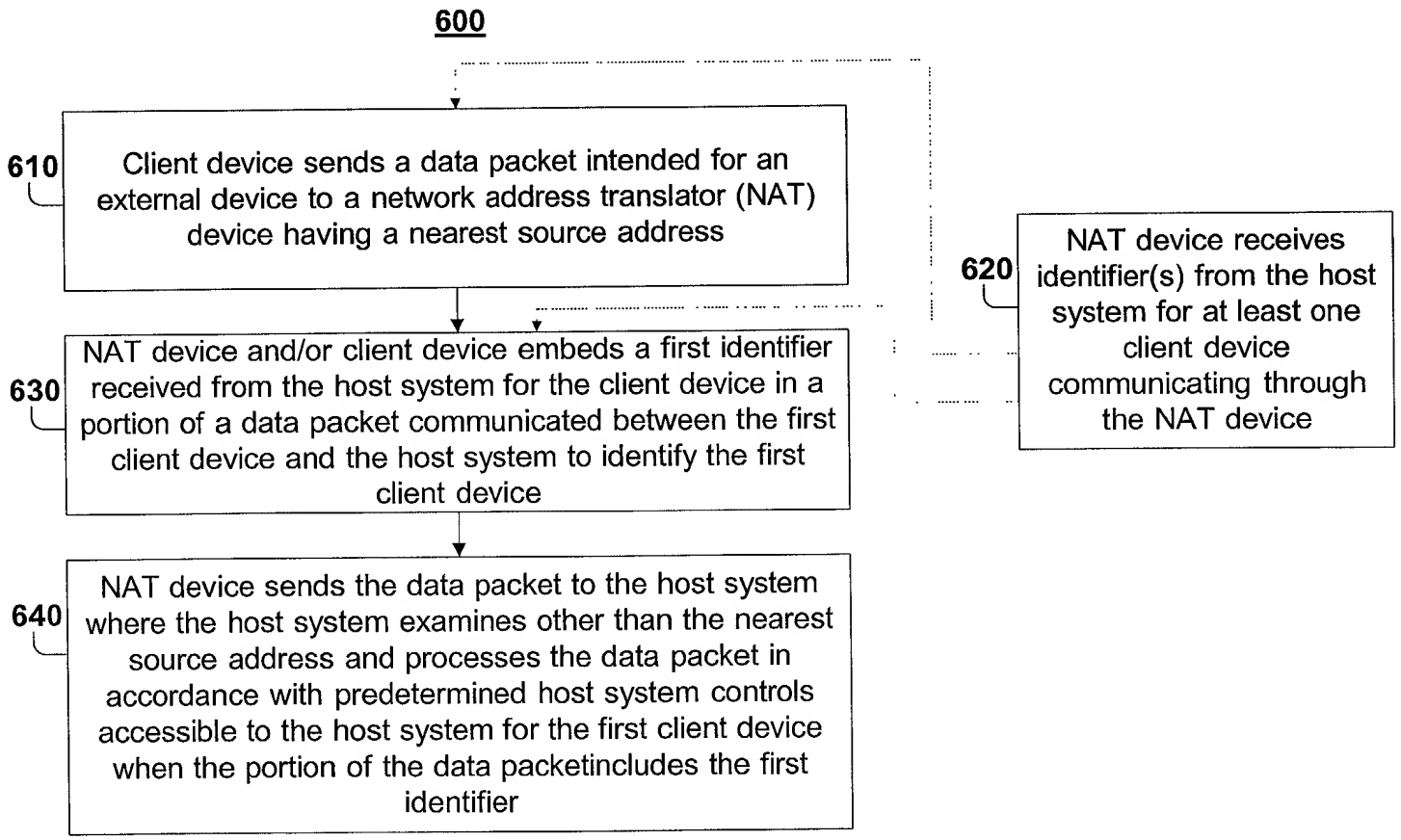
600
610
Client device sends a data packet intended for an external device to a network address translator (NAT) device having a nearest source address
620
NAT device receives identifier(s) from the host system for at least one client device communicating through the NAT device
630
NAT device and/or client device embeds a first identifier received from the host system for the client device in a portion of a data packet communicated between the first client device and the host system to identify the first client device
640
NAT device sends the data packet to the host system where the host system examines other than the nearest source address and processes the data packet in accordance with predetermined host system controls accessible to the host system for the first client device when the portion of the data packetincludes the first identifier

Fig. 6